

FIGURE 1

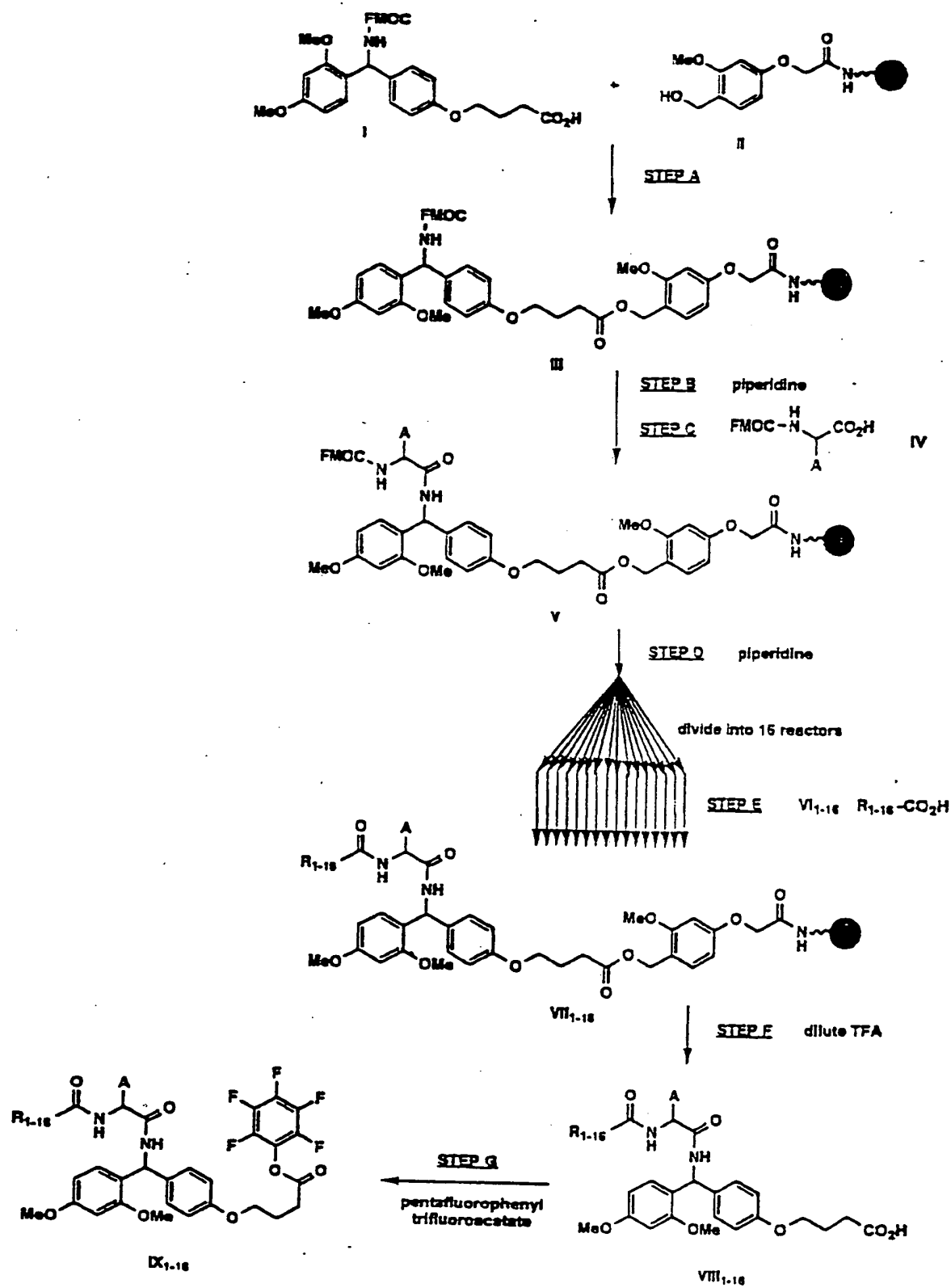
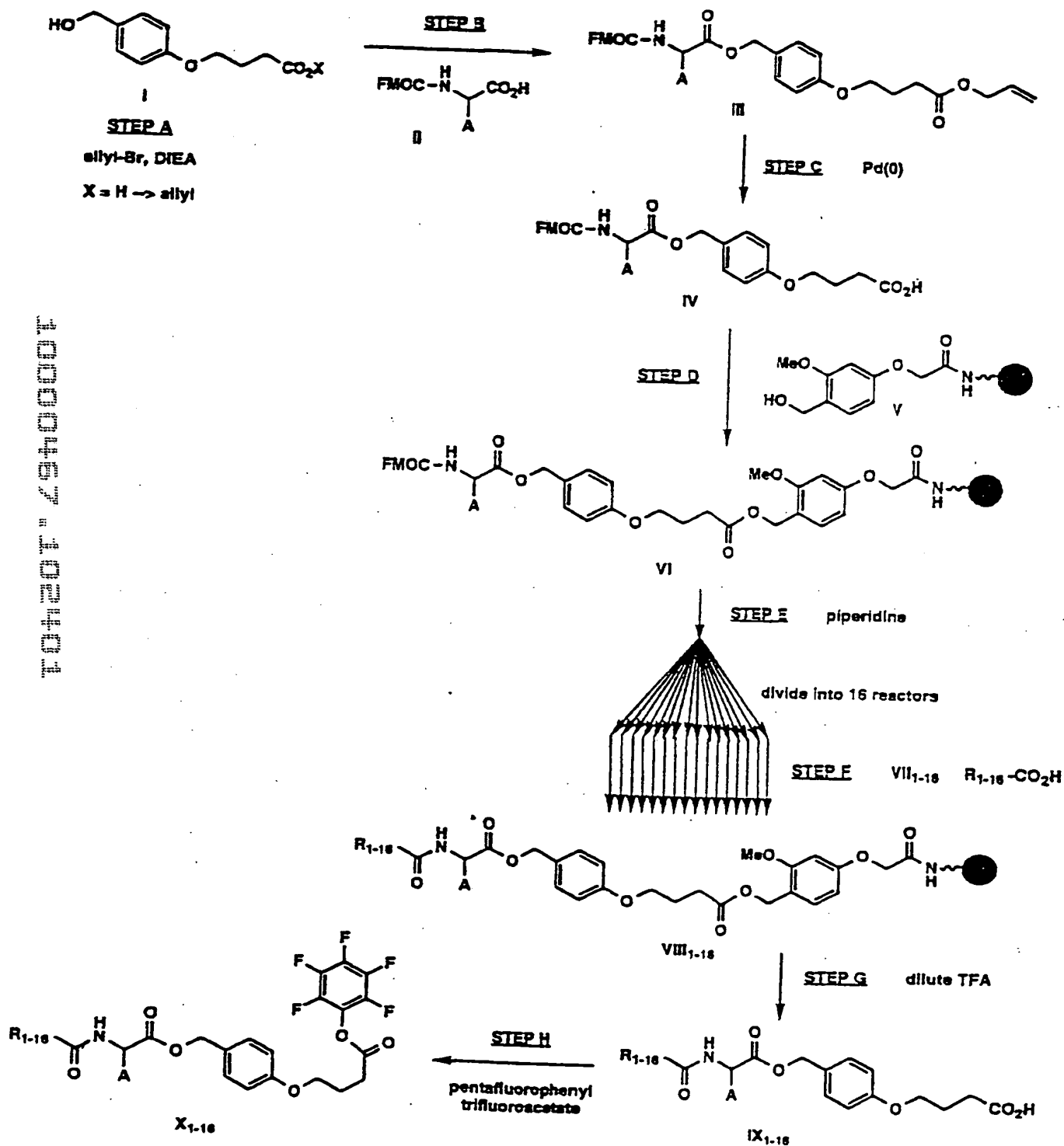


FIGURE 2



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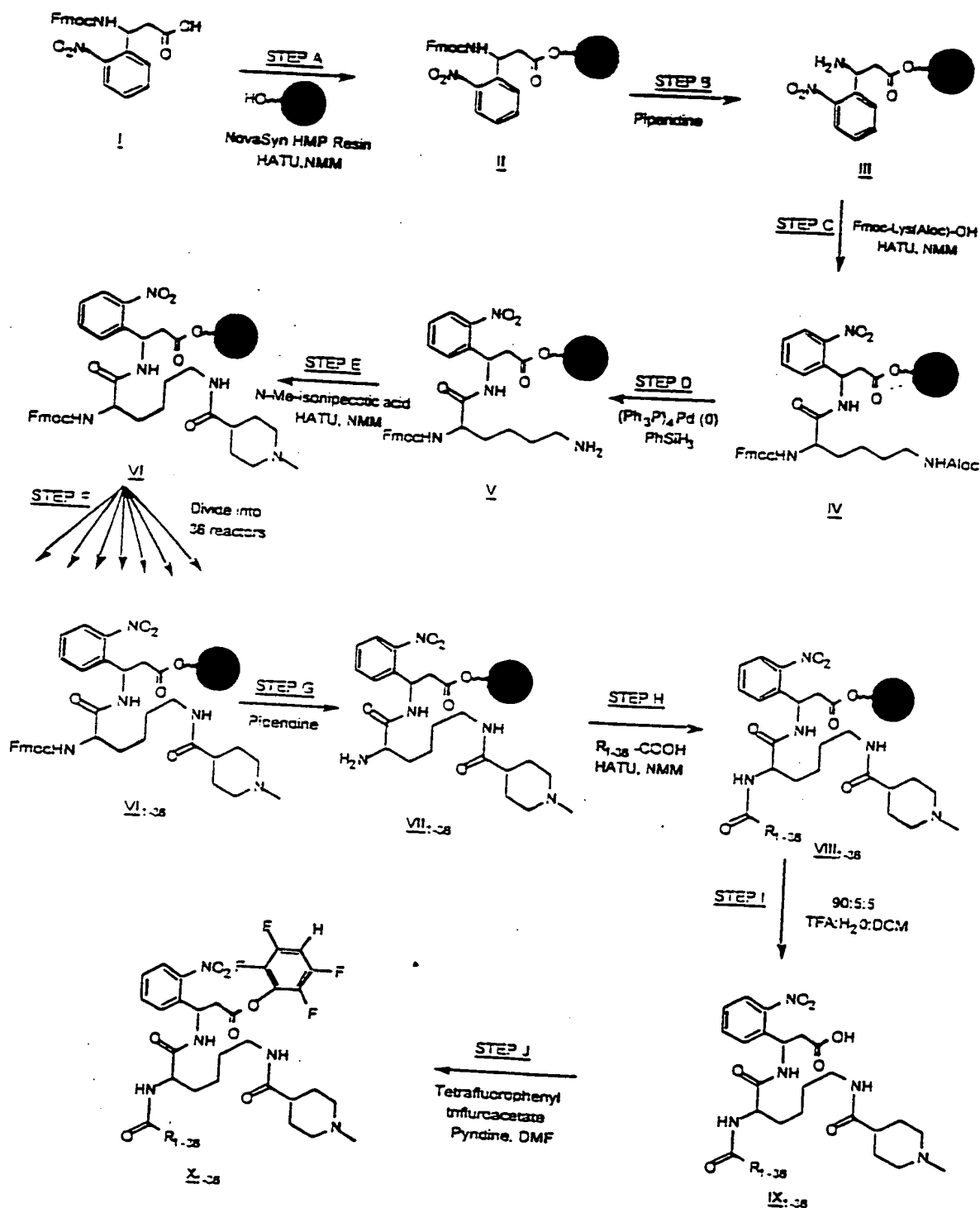


FIGURE 3

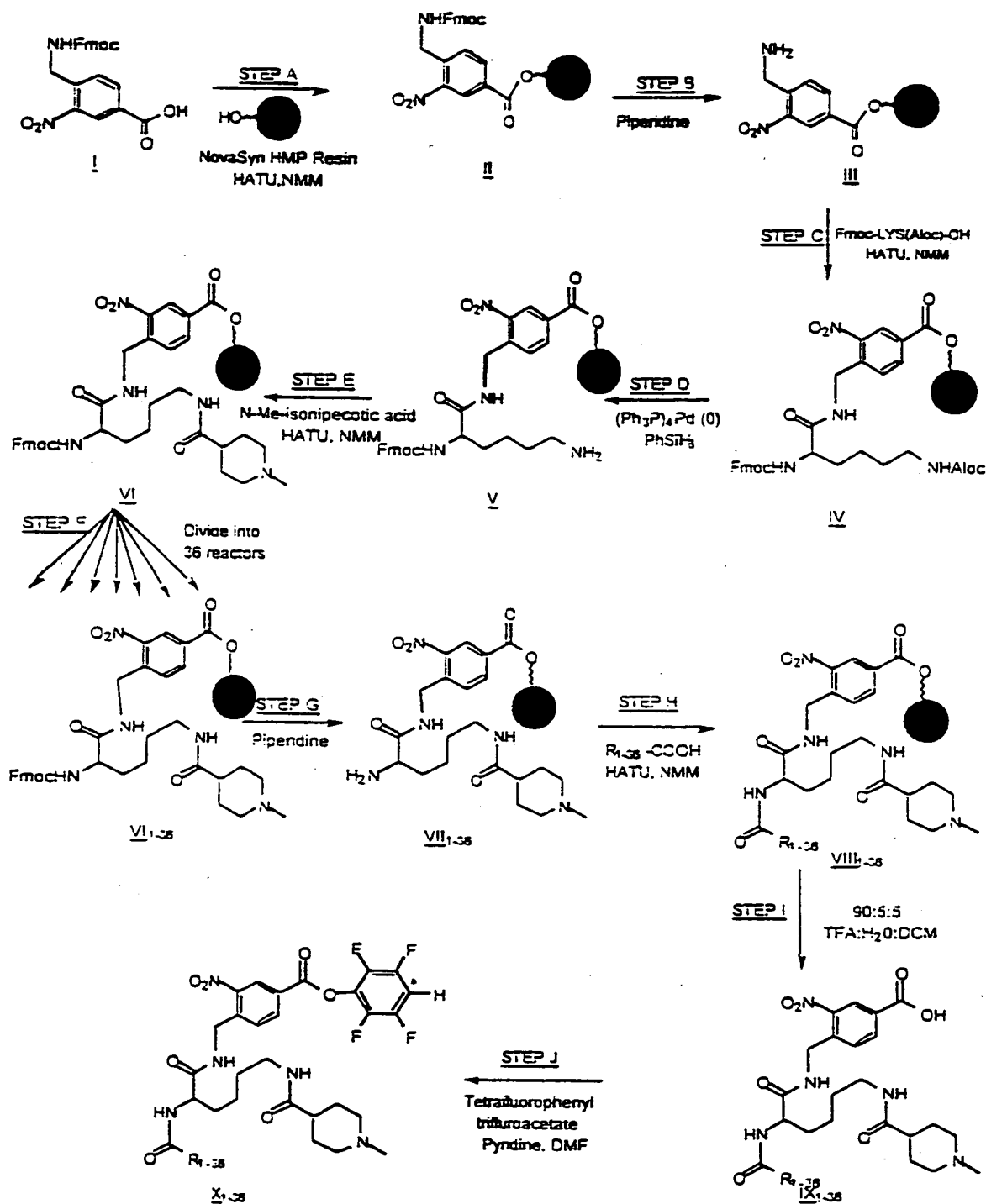


FIGURE 4

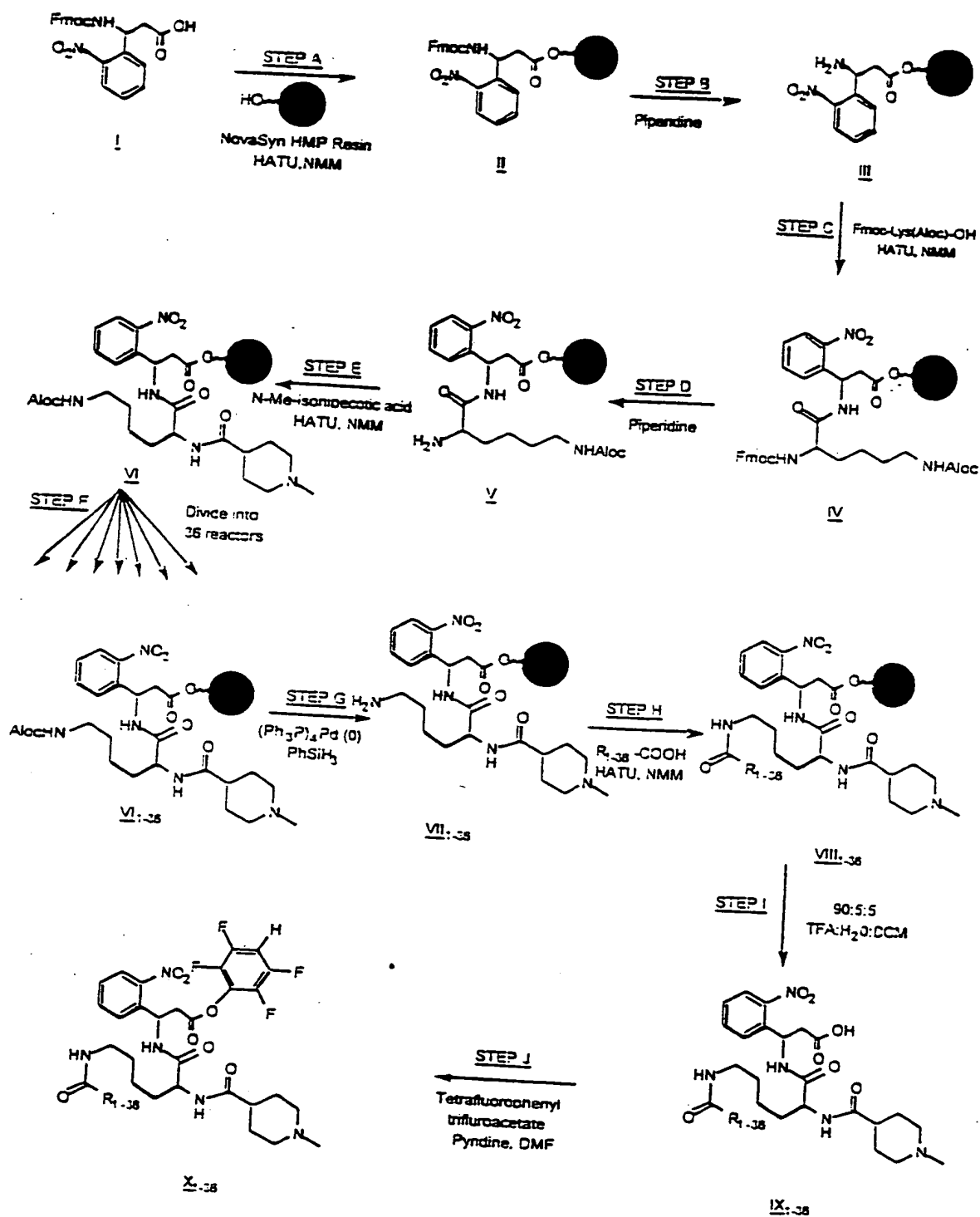


FIGURE 5

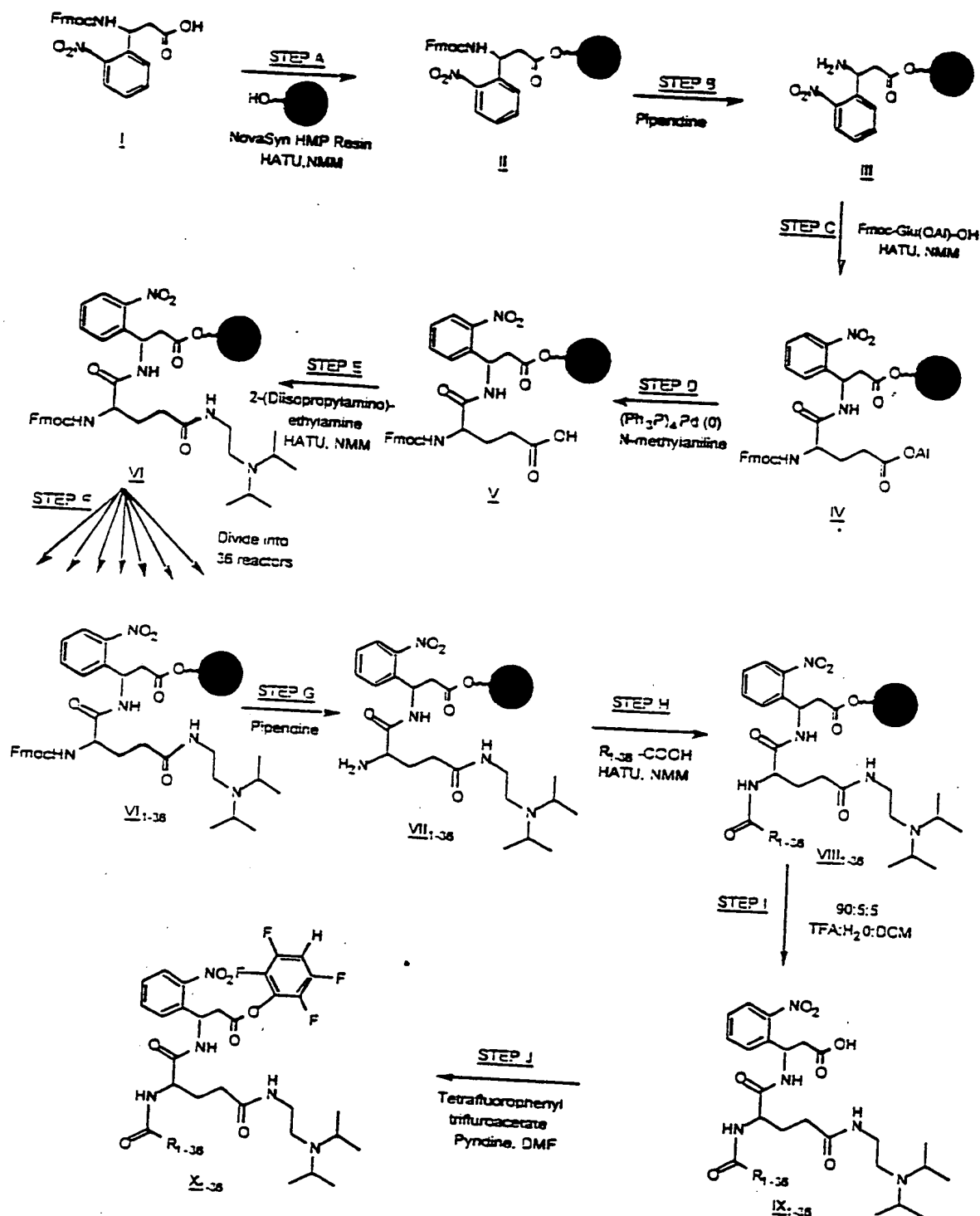


FIGURE 6

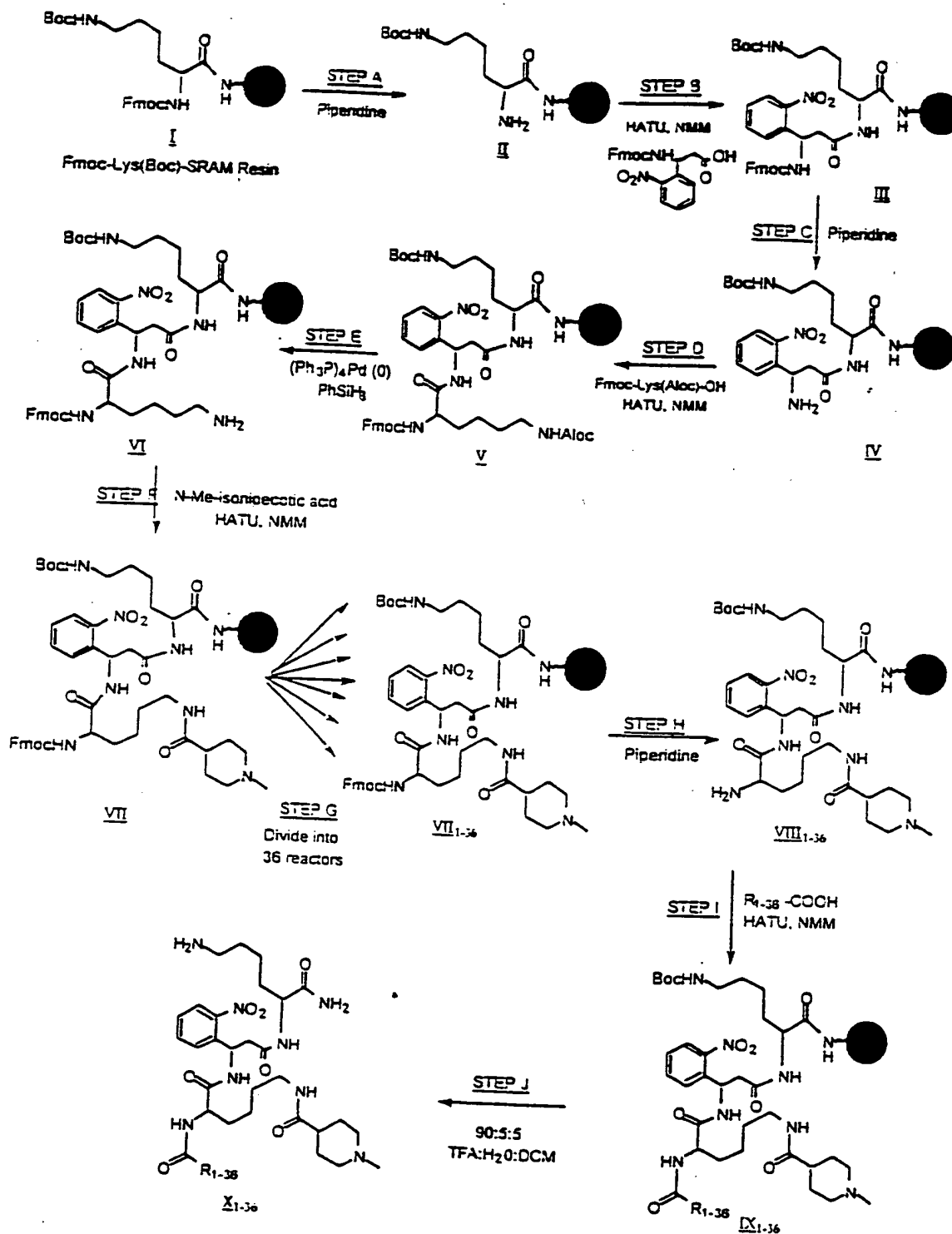


FIGURE 7

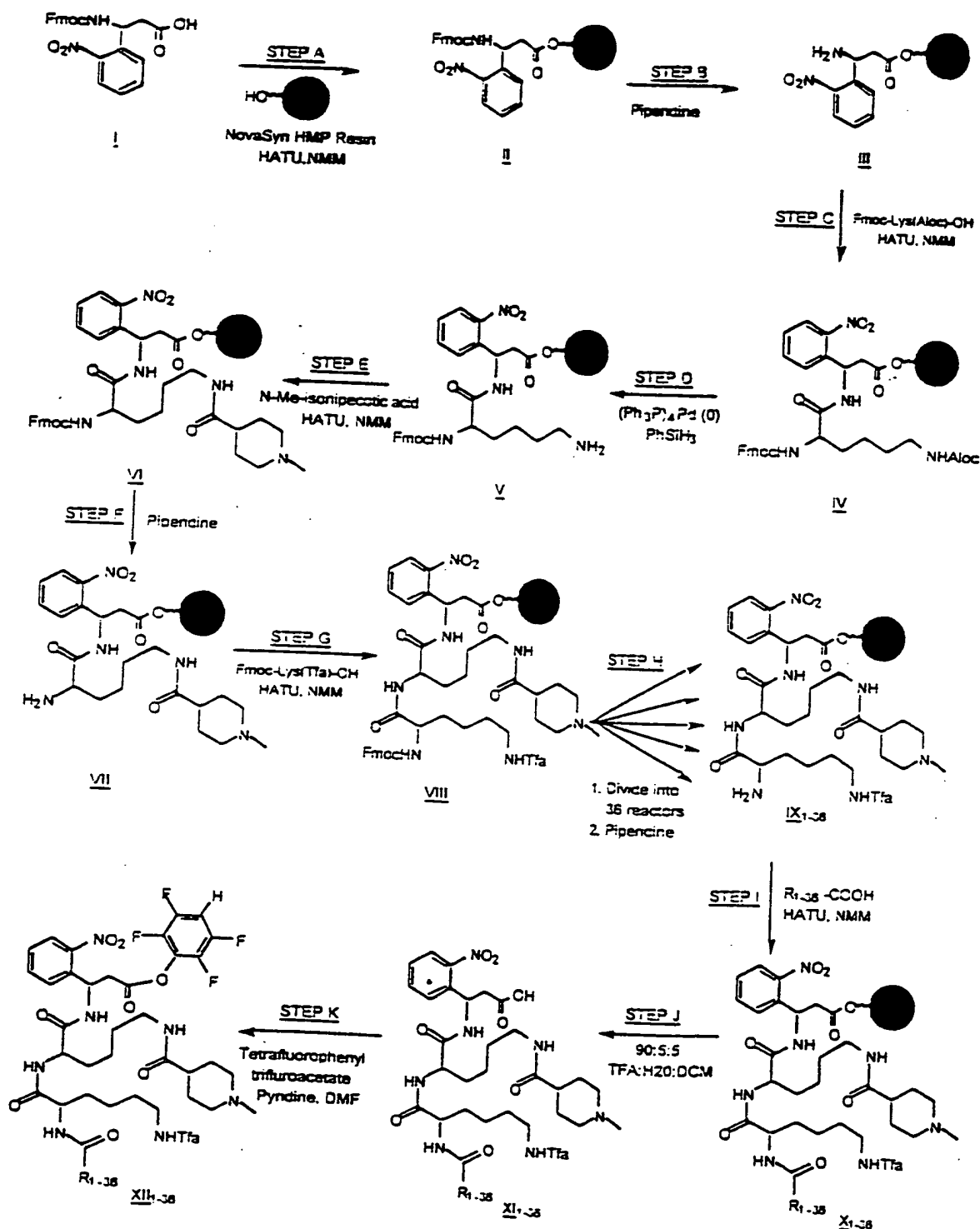


FIGURE 8

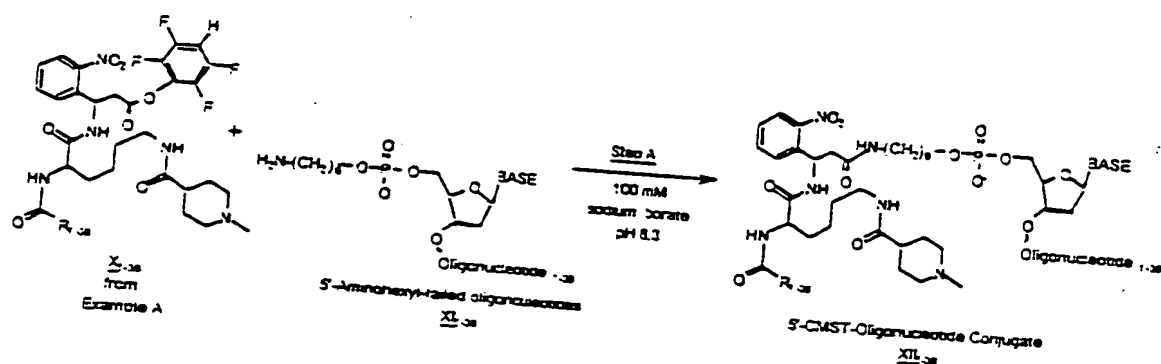


FIGURE 9

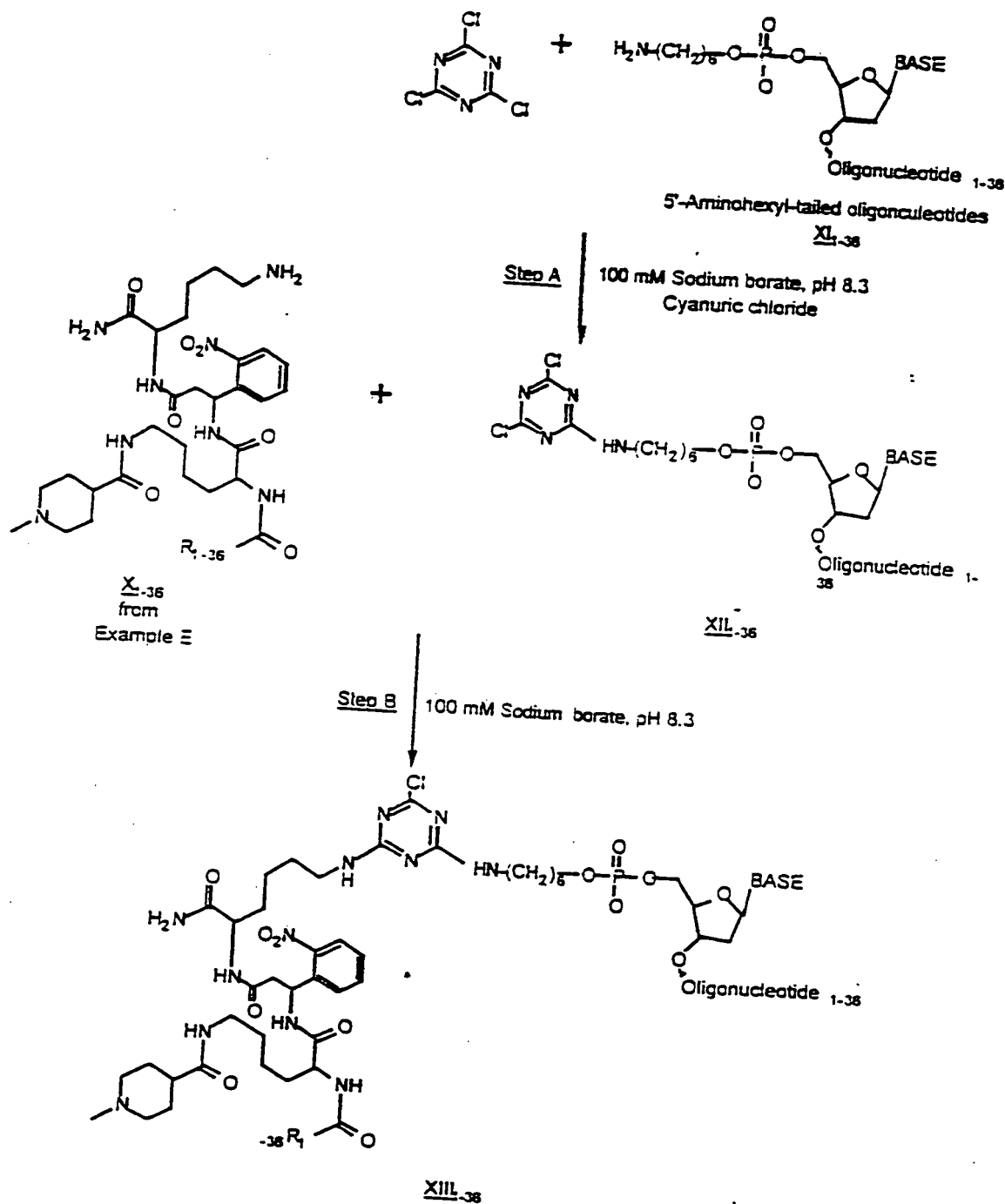


FIGURE 10

FIGURE 11 **Footprint**

Sample: DMC-1
1:10,000 dilution; reflector mode
very high laser power

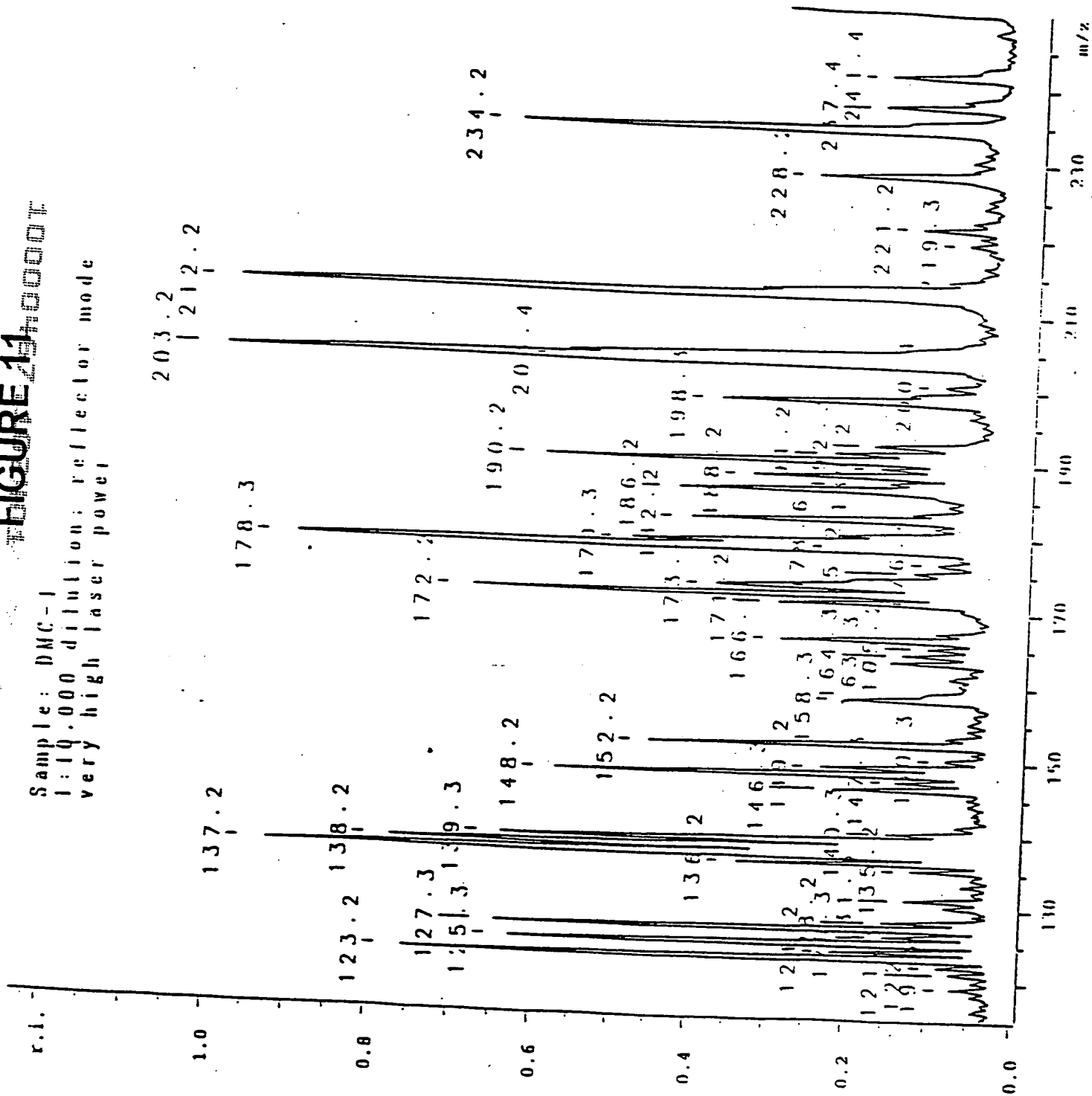
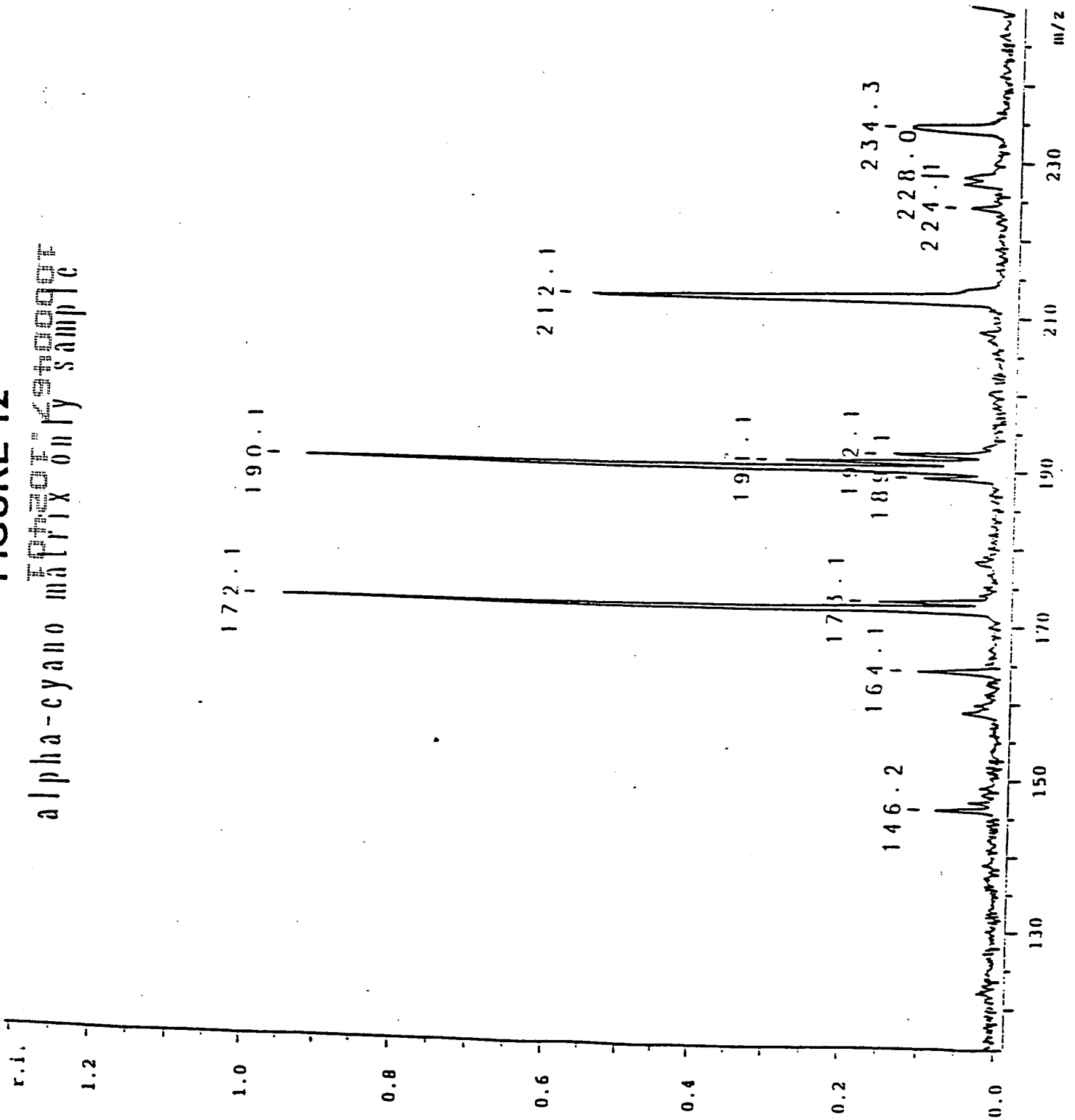


FIGURE 12

alpha-cyano matrix only sample



Variable	Weight	Mass Spec	Photocleavable	5'-Aminohexyl Tailed
Weight	Range	Sensitivity	Linker	Oligonucleotide
Component	Adjuster	Enhancer		

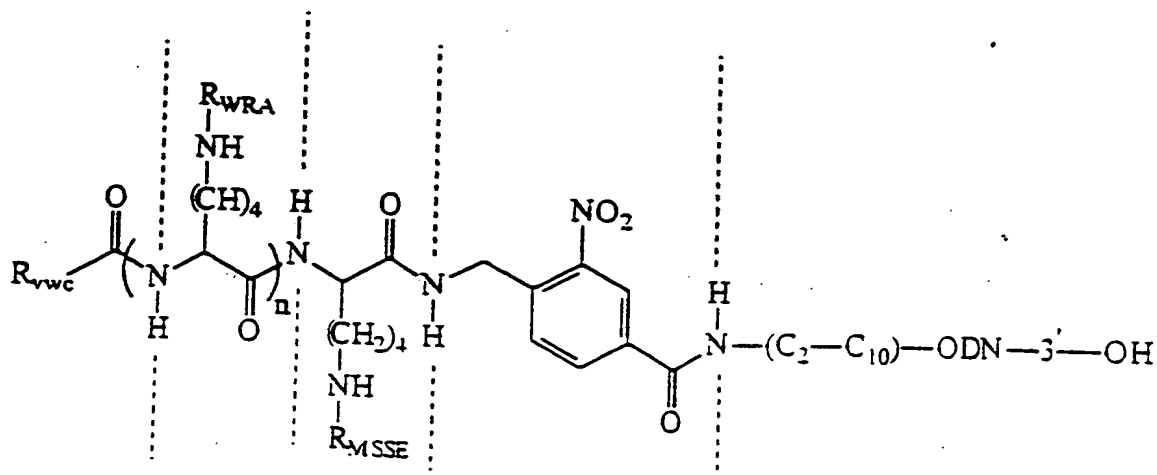


FIGURE 13

FOI201 29400007

Array Interrogation Using MALDI Mass Spectrometry

Title: METHODS AND COMPOSITIONS FOR ENHANCING SENSITIVITY

THE ANALYSIS OF BIOLOGICAL-BASED ANALYTES

Inventors: Jeffrey Van Dyke et al.

Express Mail No.: EL897872950US

Packet No.: 780068.418C3

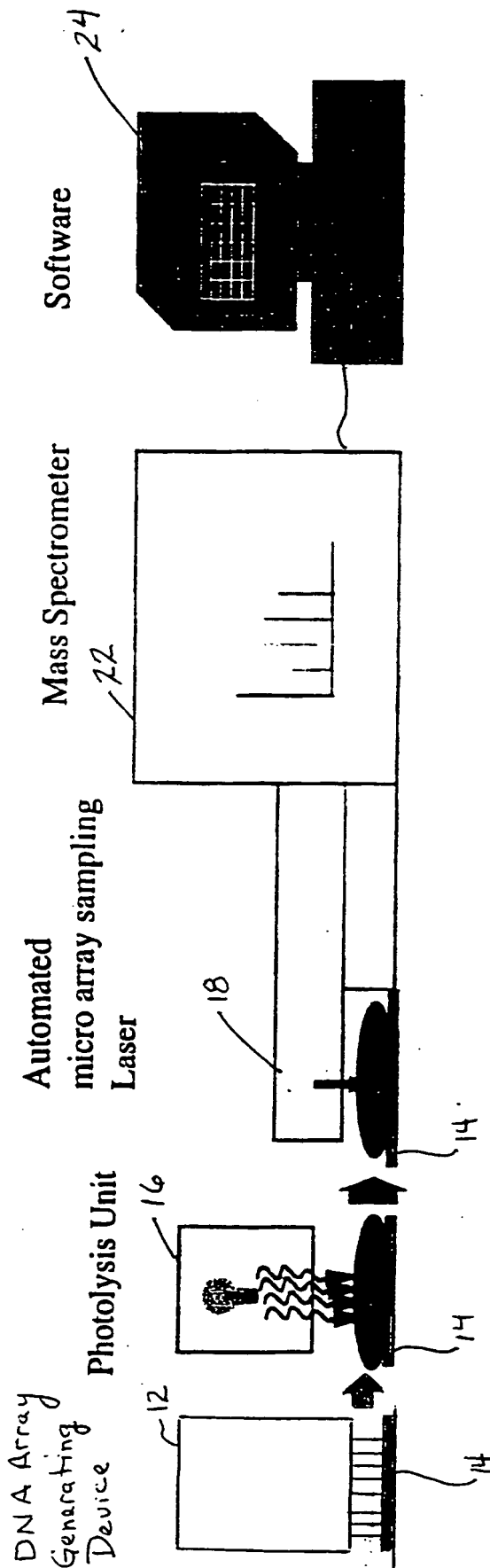
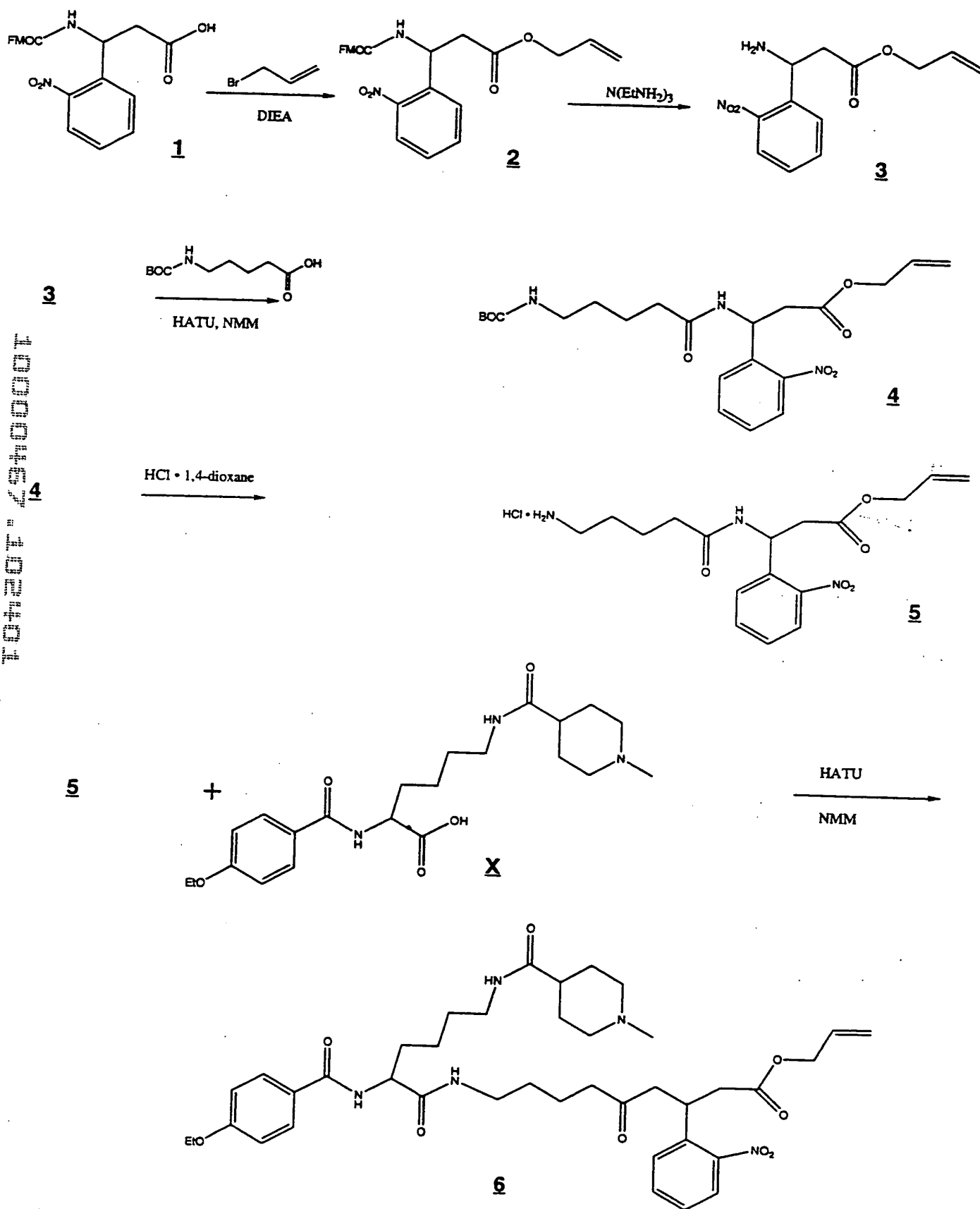


FIGURE 14

FIGURE 15A



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FIGURE 15B

FIGURE 16A

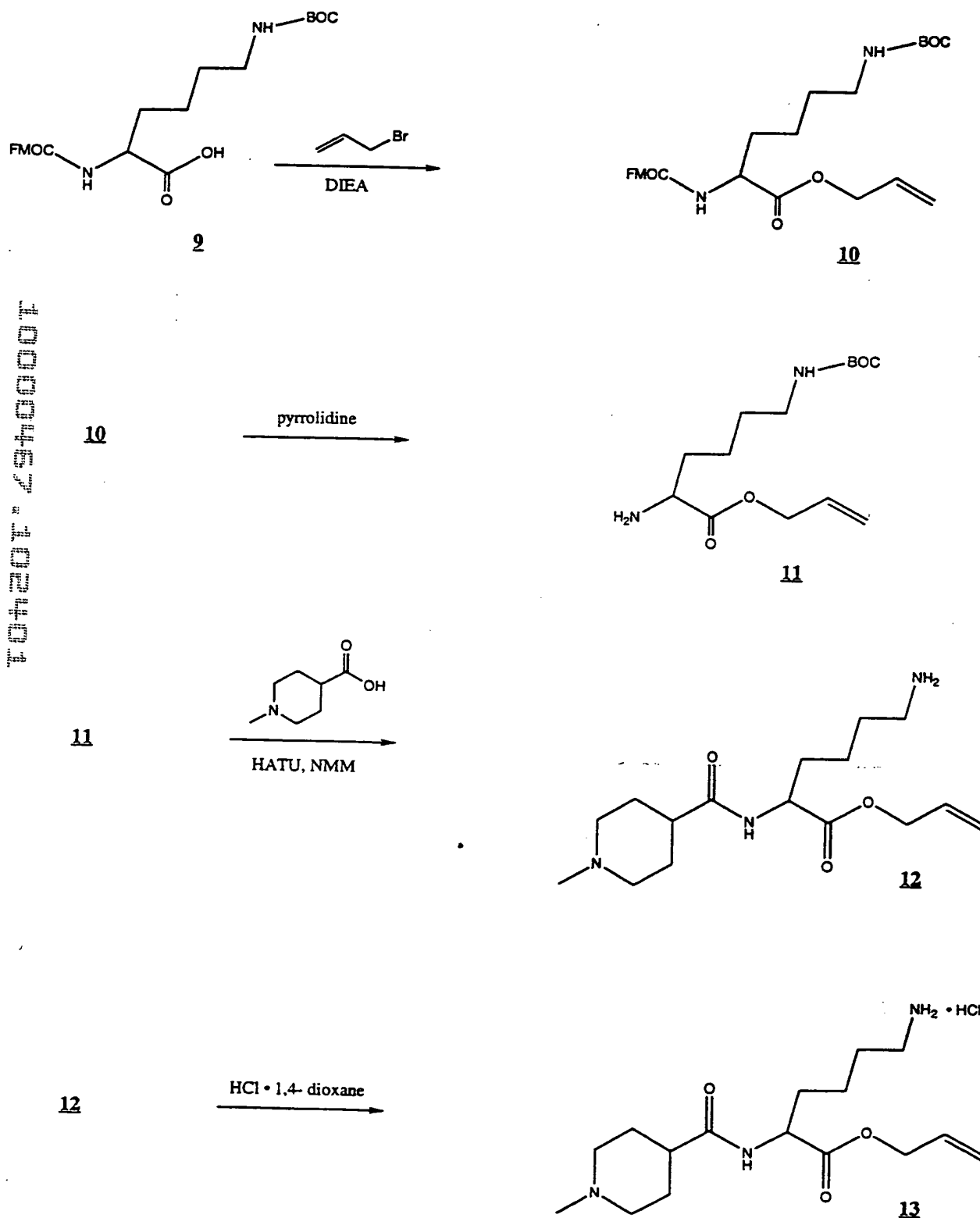
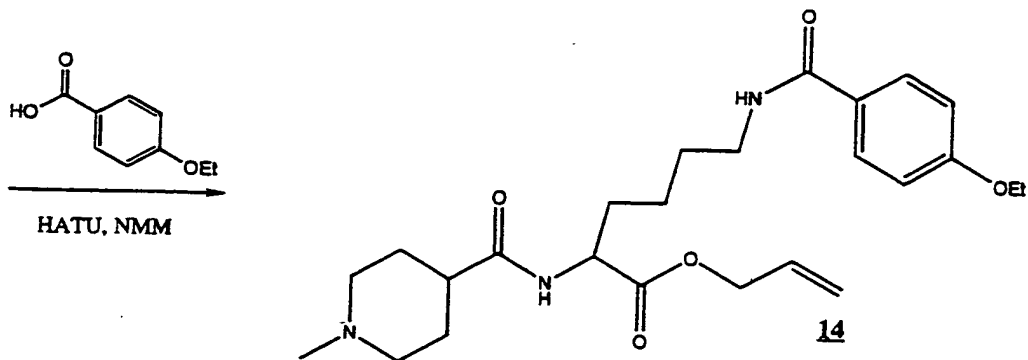
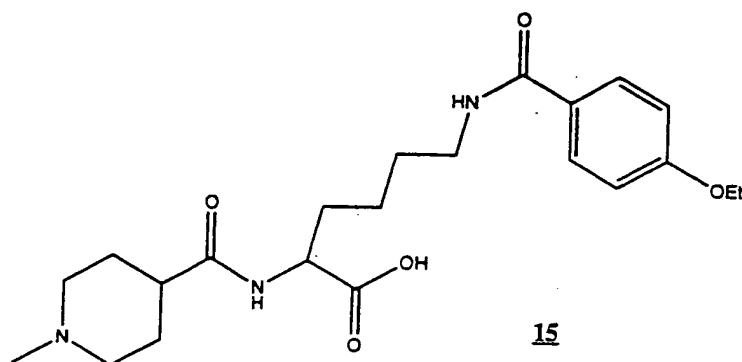


FIGURE 16B

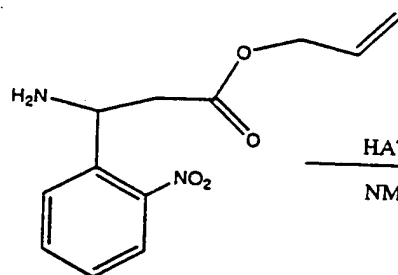
13



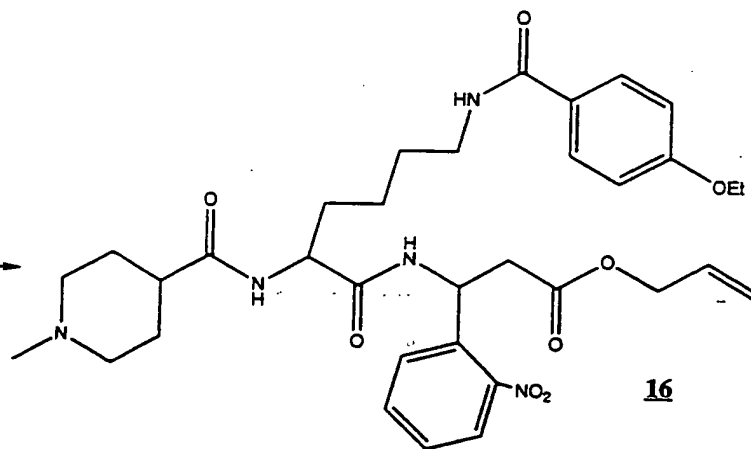
1N NaOH



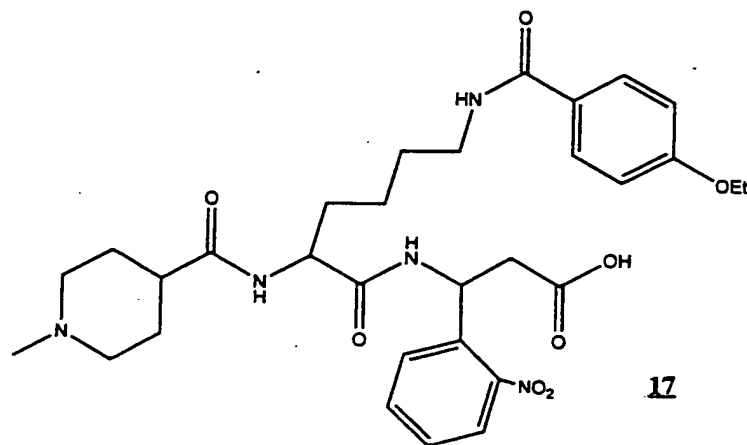
15



HATU
NMM



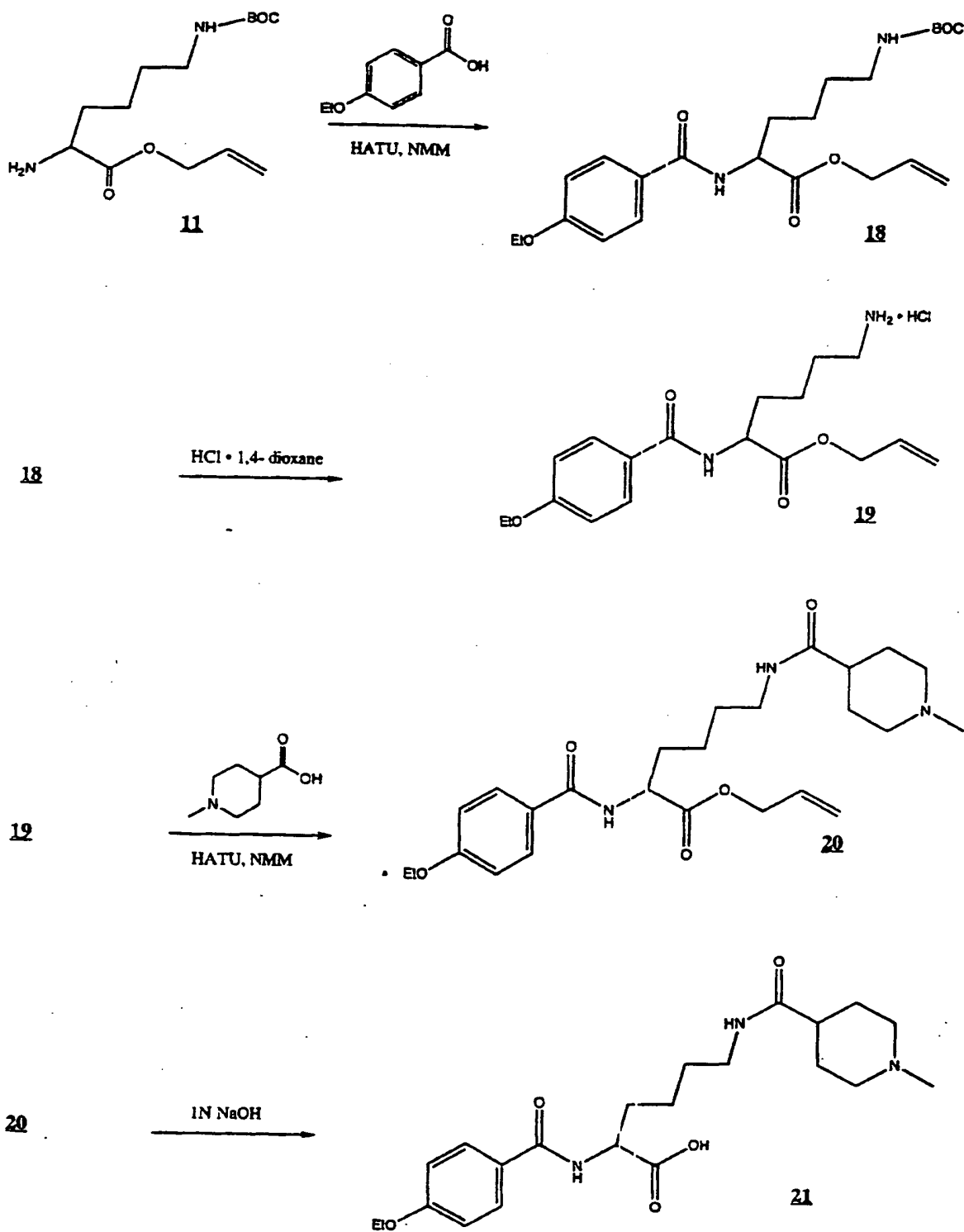
1N NaOH



16

17

FIGURE 17



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